

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	739	((clean\$4 or wash\$4 or rins \$4) with (substrate or wafer or semiconductor or electronic)) and ((ozone or O3 or "O.sub.3") same (water) same (ethanol or (ethyl near2 alcohol) or IPA or isopropanol or (isopropyl near2 alcohol)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 10:37
S2	232	((clean\$4 or wash\$4 or rins \$4) with (substrate or wafer or semiconductor or electronic)) and ((ozone or O3 or "O.sub.3") same (pure near2 water) same (ethanol or (ethyl near2 alcohol) or IPA or isopropanol or (isopropyl near2 alcohol)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 10:48
S3	0	(alcohol with ozone) same (increas\$4 with (half near2 life))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 12:34
S4	17	(alcohol with ozone) and (increas\$4 with (half near2 life))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 12:34
S5	1	(alcohol with ozone) and (increas\$4 with (half near2 life))	EPO; JPO; DERWENT	OR	ON	2009/07/10 12:52
S6	20	((clean\$4 or wash\$4 or rins \$4) with (substrate or wafer or semiconductor or electronic)) and ((ozone or O3 or "O.sub.3") same (pure near2 water) same (ethanol or (ethyl near2 alcohol) or IPA or isopropanol or (isopropyl near2 alcohol)))	EPO; JPO; DERWENT	OR	ON	2009/07/10 12:52
S7	6	((clean\$4 or wash\$4 or rins \$4) with (substrate or wafer or semiconductor or electronic)) and ((ozone or O3 or "O.sub.3") same (pure near2 water) same (tetrafluoroethylene with membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 13:18
S8	1	("4990294").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/10 13:19

S9	0	((clean\$4 or wash\$4 or rins\$4) with (substrate or wafer or semiconductor or electronic)) and ((ozone or O3 or "O.sub.3") same (pure near2 water) same (tetrafluoroethylene with membrane))	EPO; JPO; DERWENT	OR	ON	2009/07/10 13:22
S10	22	((clean\$4 or wash\$4 or rins\$4) with (substrate or wafer or semiconductor or electronic)) and ((ozone or O3 or "O.sub.3") same (pure near2 water)) and (tetrafluoroethylene with membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/10 13:22
S11	0	((clean\$4 or wash\$4 or rins\$4) with (substrate or wafer or semiconductor or electronic)) and ((ozone or O3 or "O.sub.3") same (pure near2 water)) and (tetrafluoroethylene with membrane)	EPO; JPO; DERWENT	OR	ON	2009/07/10 13:22
S12	1	((clean\$4 or wash\$4 or rins\$4) with (substrate or wafer or semiconductor or electronic)) and ((alcohol) same (pure near2 water)) and (tetrafluoroethylene with membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 08:44
S13	5	((clean\$4 or wash\$4 or rins\$4) with (substrate or wafer or semiconductor or electronic)) and (((mix\$4 or intermix\$4) with liquids) same (tetrafluoroethylene with membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 08:46
S14	28	((clean\$4 or wash\$4 or rins\$4) with (substrate or wafer or semiconductor or electronic)) and (liquids same (tetrafluoroethylene with membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 08:48
S15	221	((ozone or O3 or "O.sub.3") same (water) same (ethanol or (ethyl near2 alcohol) or IPA or isopropanol or (isopropyl near2 alcohol))) and (life \$1time)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 10:16

S16	22	((ozone or O3 or "O.sub.3") same (water) same (ethanol or (ethyl near2 alcohol) or IPA or isopropanol or (isopropyl near2 alcohol))) and (life\$1time same ozone)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 10:17
S17	51	((ozone or O3 or "O.sub.3") same (ethanol or (ethyl near2 alcohol) or IPA or isopropanol or (isopropyl near2 alcohol))) and (life\$1time same ozone)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 10:20
S18	1	("20030116491").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/13 13:11
S19	3	((clean\$4 or wash\$4 or rins\$4) with (substrate or wafer or semiconductor or electronic)) and (water same alcohol same (tetrafluoroethylene with membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 13:40
S20	17	((clean\$4 or wash\$4 or rins\$4) with (substrate or wafer or semiconductor or electronic)) and (mix\$4 same (tetrafluoroethylene with membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 13:42
S21	27	(water same alcohol same (tetrafluoroethylene with membrane))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/13 14:32
S22	78	(tetrafluoroethylene with membrane) same (mix\$4 with (solution or liquid or water))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 10:57
S23	30	(tetrafluoroethylene with membrane) same (mix\$4 or (prepar\$4 near4 solution)) same (alcohol)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 12:20
S24	1	(tetrafluoroethylene with membrane) same (permeability with alcohol)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/15 12:24
S25	1	210/900.ccls. and (tetrafluoroethylene with membrane)	US-PGPUB; USPAT	OR	ON	2009/07/15 12:33
S26	2	210/636.ccls. and (tetrafluoroethylene with membrane)	US-PGPUB; USPAT	OR	ON	2009/07/15 12:48
S27	13	(tetrafluoroethylene with membrane) same (mix\$4 or transfus\$4 or blend or infus\$4 or saturat\$4) same (alcohol) same (water)	US-PGPUB; USPAT	OR	ON	2009/07/15 12:51

S28	6057	((mix\$4 or transfus\$4 or blend\$4 or infus\$4 or saturat\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) and ((mix\$4 or transfus\$4 or blend\$4 or infus\$4 or saturat\$4) with membrane)	US-PGPUB; USPAT	OR	ON	2009/07/15 14:40
S29	1184	((mix\$4 or transfus\$4 or blend\$4 or infus\$4 or saturat\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) same ((mix\$4 or transfus\$4 or blend\$4 or infus\$4 or saturat\$4) with membrane)	US-PGPUB; USPAT	OR	ON	2009/07/15 14:40
S30	4934	((mix\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) and ((mix\$4) with membrane)	US-PGPUB; USPAT	OR	ON	2009/07/15 14:41
S31	1063	((mix\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) same ((mix\$4) with membrane)	US-PGPUB; USPAT	OR	ON	2009/07/15 14:41
S32	391	((mix\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) same ((mix\$4) near5 membrane)	US-PGPUB; USPAT	OR	ON	2009/07/15 14:43
S33	2490	((mix\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) and ((mix\$4) near5 membrane)	US-PGPUB; USPAT	OR	ON	2009/07/15 14:43
S34	77	((mix\$4 or transfus\$4 or blend\$4 or infus\$4 or saturat\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) and ((mix\$4 or transfus\$4 or blend\$4 or infus\$4 or saturat\$4) with ((tetrafluoroethylene or PTFE) near3 membrane))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:09
S35	10	((mix\$4 or transfus\$4 or blend\$4 or infus\$4 or saturat\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) same ((mix\$4 or transfus\$4 or blend\$4 or infus\$4 or saturat\$4) with ((tetrafluoroethylene or PTFE) near3 membrane))	US-PGPUB; USPAT	OR	ON	2009/07/15 15:09

S36	1	("6017827").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/15 15:35
S37	0	water and alcohol and tetrafluoroethylene and "137"/\$.cls	US-PGPUB; USPAT	OR	ON	2009/07/16 08:37
S38	638	water and alcohol and ((tetrafluoroethylene or Teflon) near4 membrane) and mixing	US-PGPUB; USPAT	OR	ON	2009/07/16 08:38
S39	2	water and alcohol and ((tetrafluoroethylene or Teflon) near4 membrane) and mixing and "137"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/07/16 08:38
S40	9	water and alcohol and tetrafluoroethylene and "137"/\$.cls.	US-PGPUB; USPAT	OR	ON	2009/07/16 08:38
S41	1	(water with alcohol with mix \$4) and (((tetrafluoroethylene or Teflon) near4 membrane) with mixing)	US-PGPUB; USPAT	OR	ON	2009/07/16 08:39
S42	458	((mix\$4 or transfus\$4 or blend \$4 or infus\$4 or saturat\$4) with (water or aqueous) with (alcohol or ethanol or isopropanol or IPA)) same ((mix\$4 or transfus\$4 or blend \$4 or infus\$4 or saturat\$4) near5 membrane)	US-PGPUB; USPAT	OR	ON	2009/07/16 09:27
S43	1	("6955758").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/16 09:32
S45	209	(water with alcohol with osmosis)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 10:36
S46	1373	510/175,176.cls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 14:24
S47	5	S46 and (ozone) and (IPA or isopropanol or (isopropyl near2 alcohol) or ethanol or (ethyl near2 alcohol)) and (water) and membrane	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/16 14:25
S48	1	("6927176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/16 14:31

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